10/536846

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY STOCKETAY 2015 (includes Reference to PCT International Applications)

PH FR020134 US

| As a below named inventor  | , I hereby declare that:   |  |   |
|--|--|--|---|
| My residence, post office a  | ddress and citizenship are as stat   | ted next to my name.   |   |
| plural names are listed belo<br>entitled: Method of measuring                                | w) of the subject matter which is  | name is listed below) or an original,<br>claimed and for which a patent is so  |   |
| is attached hereto.  |  |  |   |
| ☐ was filed as United State  | es application   |  |   |
| Serial No  |  |  |   |
| on —   |  |  |   |
| and was amended  |  |  |   |
| on   |  |  |   |
|  |  |  |   |
| ☑ was filed as PCT interna   | ational application  |  |   |
| Number <u>PCT/TB2</u>  | 003/05420  |  |   |
| on24 NOVE  | MBER 2003  |  |   |
| and was amended under P  | CT Article 19  |  |   |
| on   |  | and the second s | (if applicable).  |
|  |  |  |   |
|  | eviewed and understand the conte<br>amendment referred to above.   | ents of the above-identified specifica   | ation, including the  |
| l acknowledge the duty to d<br>Title 37, Code of Federal R                                   |  | erial to the examination of this applic  | cation in accordance with   |
| or inventor's certificate or o<br>States of America listed be<br>any PCT international appli | f any PCT international application  low and have identified below any  cation(s) designating at least one | States Code, § 119 of any foreign a<br>on(s) designating at least one country<br>of foreign application(s) for patent or<br>e country other than the United State<br>of the application(s) of which priority   | y other than the United<br>inventor's certificate or<br>es of America filed by me |
| PRIOR FOREIGN/PCT AP   | PLICATION(S) AND ANY PRIOR   | ITY CLAIMS UNDER 35 U.S.C. 11  | 9:  |
| COUNTRY  | APPLICATION NUMBER   | DATE OF FILING<br>DAY, MONTH, YEAR   | PRIORITY<br>CLAIMED UNDER<br>35 USC 119   |
| FRANCE   | 0215292  | 04 December 2002   | YES   |
|  |  |  |   |
|  |  |  |   |

| Combined Declaration For Patent Application and Power of Attorney (Continued)  Attorneys Docket Number (Includes Reference to PCT International Applications)  Attorneys Docket Number PH FR020134 US   |   |  |   |                                |  |  |  |
|---|---|--|---|--------------------------------|--|--|--|
| POWI<br>all bus   | ER OF ATTORNE<br>iness in the Patent    | Y: As a named inventor, I hereby appoint and Trademark Office connected therev | oint the following attorney(s) and/o<br>with. (List name and registration n | or agent(s) to prose<br>umber) | ecute this application and transact                |  |  |
| Jack E. Haken, Reg. No. 26,902 Michael E. Marion, Reg. No. 32, 266 Edward M. Blocker, Reg. No. 30,245   |   |  | Direct Telephone Calls to:<br>(name and telephone number)<br>(914)332-0222  |                                |  |  |  |
|   | FULL NAME OF INVENTOR                   | BOURGE   | FIRST GIVEN NAME  Arnaud  |                                | SECOND GIVEN NAME                                  |  |  |
| 201   | RESIDENCE & CITIZENSHIP                 | PARIS.   | STATE OR FOREIGN COUI FRANCE  |                                | COUNTRY OF CITIZENSHIP FRANCE                      |  |  |
|   | POST OFFICE<br>ADDRESS                  | POST OFFICE ADDRESS  24, Bd de Port Royal                                      | 75005 PARIS   | 1                              | STATE & ZIP CODE/COUNTRY FRANCE                    |  |  |
|   | FULL NAME OF INVENTOR                   | FAMILY NAME CAVIEDES   | FIRST GIVEN NAME  Jorge   |                                | SECOND GIVEN NAME                                  |  |  |
| 202   | RESIDENCE & CITIZENSHIP                 | Yorktown Heights   | STATE OR FOREIGN COUI New-York - USA  |                                | COUNTRY OF CITIZENSHIP  Jnited States of America   |  |  |
|   | POST OFFICE<br>ADDRESS                  | 3100 Dalia Court   | 10598 Yorktown Heights  |                                | STATE & ZIP CODE/COUNTRY  Jnited States of America |  |  |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon. |   |  |   |                                |  |  |  |
| SIGNATURE OF INVENTOR 201 SIGNATURE OF INVENTOR 202   |   |  |   |                                |  |  |  |
|   | Jan |  |   |                                |  |  |  |
| DATE  | 25 FE                                   | B.2005   |   |                                |  |  |  |

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

PH FR020134 US

| As a below named inventor, I he   | ereby declare that:  |                                       |   |  |  |  |  |
|---|--|---------------------------------------|---|--|--|--|--|
| My residence, post office addre   | ess and citizenship are as state   | ed next to my name.                   |   |  |  |  |  |
| I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Method of measuring blocking artefacts the specification of which (check only one item below):   |  |                                       |   |  |  |  |  |
| is attached hereto.   |  | •                                     |   |  |  |  |  |
| was filed as United States a  | pplication   |                                       |   |  |  |  |  |
| Serial No   |  |                                       |   |  |  |  |  |
| on —  | THE PARTY OF THE P |                                       |   |  |  |  |  |
| and was amended   |  |                                       |   |  |  |  |  |
| on  |  | <del></del>                           |   |  |  |  |  |
|   | • •  |                                       |   |  |  |  |  |
| on <u>24 NOVEMBE</u>  |  |                                       |   |  |  |  |  |
|   |  | · · · · · · · · · · · · · · · · · · · |   |  |  |  |  |
| and was amended under PCT   | Article 19   |                                       |   |  |  |  |  |
| on  | on (if applicable).  |                                       |   |  |  |  |  |
| I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.   |  |                                       |   |  |  |  |  |
| I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).  |  |                                       |   |  |  |  |  |
| I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed: |  |                                       |   |  |  |  |  |
| PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:   |  |                                       |   |  |  |  |  |
| COUNTRY   | APPLICATION NUMBER   | DATE OF FILING<br>DAY, MONTH, YEAR    | PRIORITY<br>CLAIMED UNDER<br>35 USC 119 |  |  |  |  |
| FRANCE  | 0215292  | 04 December 2002                      | YES                                     |  |  |  |  |
|   |  |                                       |   |  |  |  |  |
|   |  |                                       |   |  |  |  |  |

| Combined Declaration For Patent Application and Power of Attorney (Continued) (includes Reference to PCT International Applications)  |   |   |   | Attomeys Docket Number PH FR020134 US                              |                                |                                      |
|---|---|---|---|--|--------------------------------|--------------------------------------|
| POW<br>all bus  | ER OF ATTORNE<br>siness in the Patent               | Y: As a named inventor<br>and Trademark Office co | , I hereby appoint<br>nnected therewith | the following attorney(s) and/<br>n. (List name and registration r | or agent(s) to pros<br>number) | secute this application and transact |
| Jack  | E. Haken, Reg. No                                   | o. 26,902   |   |  | Direct Telephor                |                                      |
| Michael E. Marion, Reg. No. 32, 266   |   |   |   | (name and telephone number)  |                                |                                      |
| Edward M. Blocker, Reg. No. 30,245  |   |   | (914)332-02                             | 22   |                                |                                      |
|   |   |   |   |  |                                | ·                                    |
|   | FULL NAME OF  | FAMILY NAME                                       |   | FIRST GIVEN NAME   |                                | SECOND GIVEN NAME                    |
|   | INVENTOR BOURGE                                     |   |   | Arnaud   |                                |                                      |
| 201   | RESIDENCE &   | CITY  |   | STATE OR FOREIGN COUNTRY   |                                | COUNTRY OF CITIZENSHIP               |
|   | CITIZENSHIP   | PARIS   |   | FRANCE   |                                | FRANCE                               |
|   | POST OFFICE   | POST OFFICE ADDRE                                 |   | CITY   |                                | STATE & ZIP CODE/COUNTRY             |
|   | ADDRESS   | 24, Bd de Port Royal                              |   | 75005 PARIS  |                                | FRANCE                               |
|   | FULL NAME OF  | FAMILY NAME                                       | $\sim$                                  | FIRST GIVEN NAME   |                                | SECOND GIVEN NAME                    |
|   | INVENTOR  | CAVIEDES  |   | Jorge  |                                |                                      |
| 202   | RESIDENCE &   | Yorktown Heights POST OFFICE ADDRESS              |   | STATE OR FOREIGN COUNTRY  New-York - USA  CITY                     |                                | COUNTRY OF CITIZENSHIP               |
|   | CITIZENSHIP   |   |   |  |                                | United States of America             |
|   | POST OFFICE   |   |   |  |                                | STATE & ZIP CODE/COUNTRY             |
|   | ADDRESS   | 3100 Dalia Cou                                    | t į                                     | │ <u>1</u> ,0598 Yorktown He                                       | eights                         | United States of America             |
|   |   |   |   |  |                                |                                      |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon. |   |   |   |  |                                |                                      |
|   |   |   | ,                                       |  |                                |                                      |
|   |   |   |   |  |                                |                                      |
|   |   |   |   |  |                                |                                      |
|   |   |   |   |  |                                |                                      |
|   |   |   |   |  |                                |                                      |
| SIGNA   | SIGNATURE OF INVENTOR 201 SIGNATURE OF INVENTOR 202 |   |   |  |                                |                                      |
|   |   |   |   |  |                                |                                      |
|   |   |   | Jage                                    | E. Canedes   |                                |                                      |
|   | /   | ·   | 00                                      |  |                                |                                      |
| DATE  |   |   | DATE                                    |  | 5/                             | f -                                  |

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)



PTO/SB/96 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
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| STATEMENT UNDER 37 CFR 3.73(b)  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|
| Applicant/Patent Owner: Koninklijke Philips Electronics N.V.  |  |  |  |  |  |  |
| Application No./Patent No.: Concurrently Filed/Issue Date: Concurrently   |  |  |  |  |  |  |
| Entitled: METHOD OF MEASURING BLOCKING ARTEFACTS  |  |  |  |  |  |  |
| Koninklijke Philips Electronics N.V. , a <u>corporation</u> (Name of Assignee) (Type of Assignee, e   | .g., corporation, partnership, university, government agency, etc.)                  |  |  |  |  |  |
| states that it is:  1.   The assignee of the entire right, title, and interest; or  |  |  |  |  |  |  |
| 2. an assignee of less than the entire right, title and interest.  The extent (by percentage) of its ownership interest is  | ·<br>%   |  |  |  |  |  |
| A. [ ] An assignment from the inventor(s) of the patent application/patent in the United States Patent and Trademark Office at Reelattached.  | identified above. The assignment was recorded, Frame, or for which a copy thereof is |  |  |  |  |  |
| OR  |  |  |  |  |  |  |
| B. [ ] A chain of title from the inventor(s), of the patent application/patent i below:   | dentified above, to the current assignee as shown                                    |  |  |  |  |  |
| 1. From: To:  |  |  |  |  |  |  |
| The document was recorded in the United States Patent and   | Trademark Office at  |  |  |  |  |  |
| Reel, Frame, or for whi   | ich a copy thereof is attached.  |  |  |  |  |  |
| 2. From:To:   |  |  |  |  |  |  |
| The document was recorded in the United States Patent and Reel, or for w  |  |  |  |  |  |  |
| From:   |  |  |  |  |  |  |
| The document was recorded in the United States Patent and   | Trademark Office at  |  |  |  |  |  |
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| [ ] Additional documents in the chain of title are listed on a supplemental sheet.  |  |  |  |  |  |  |
| [ ] Copies of assignments or other documents in the chain of title are atta [NOTE: A separate copy (i.e., the original assignment document or a must be submitted to Assignment Division in accordance with 37 CFR recorded in the records of the USPTO. See MPEP 302.08] | true copy of the original document)  |  |  |  |  |  |
| The undersigned (whose title is supplied below) is authorized to act on be  | half of the assignee.  |  |  |  |  |  |
| 1112y 17, WUS   | Steven Petersen, Reg. 31,287   |  |  |  |  |  |
| / Date<br>(914) 333-9640  | Typed or frinted name  |  |  |  |  |  |
| Telephone number  | Signature  |  |  |  |  |  |
|   | Corporate Counsel  |  |  |  |  |  |
|   | Title  |  |  |  |  |  |

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

Charles A. C.

| 1 hazabar  |                          |  |  |                                      |  |                                 |  |
|--|--------------------------|--|--|--------------------------------------|--|---------------------------------|--|
| I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).  |                          |  |  |                                      |  |                                 |  |
| I hereby   | appoint:                 |  |  |                                      |  |                                 |  |
| X Pra  | ctitioners associated v  | vith the Customer Number:  | 247  | 7371                                 |  |                                 |  |
|  |                          |  | L  |                                      |  |                                 |  |
| L Pra  | ctitioner(s) named bei   | ow (if more than ten patent  | practitioners are to be                          | named, then a cus                    | stomer number must be                              | used):                          |  |
|  | . Na                     | ime  | Registration<br>Number                           |                                      | Name   | Registration<br>Number          |  |
| L  |                          |  |  |                                      |  |                                 |  |
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| elly alke al   | i parein applications se | esent the undersigned before<br>ssigned only to the undersigned with 37 CFR 3.73(b). | ore the United States P<br>gned according to the | atent and Tradema<br>USPTO assignmen | ark Office (USPTO) in on<br>trecords or assignment | connection with<br>nt documents |  |
|  |                          | nce address for the applicat   | tion identified in the att                       | Ashad statement II                   |  |                                 |  |
|  | ···Ge ···· eeep          | to addicto for the applicat  | norrue and a comment                             | Boned Statement u                    | Inder 37 CFR 3.73(p) to                            | <b>)</b> :                      |  |
| X T  |                          |  | 1 / 2473   | .1,                                  |  |                                 |  |
| OR   | The address associated   | d with Customer Number:  | 2473   | <b>/</b> /                           |  |                                 |  |
|  | 200                      |  |  |                                      |  |                                 |  |
| Firm or Individual Name  |                          |  |  |                                      |  |                                 |  |
| Address  |                          |  |  |                                      |  |                                 |  |
| City   |                          |  | State  |                                      | Zip  |                                 |  |
| Country  |                          |  |  |                                      |  |                                 |  |
| Country  |                          |  |  |                                      |  |                                 |  |
| Telephon   | e                        |  |  | Fax                                  |  |                                 |  |
| L  |                          |  |  | L                                    |  |                                 |  |
| Assignee N   | lame and Address:        | ······································   |  |                                      |  |                                 |  |
|  |                          | VONTNI   | מעדדעם העודד                                     | TOC BIDO                             | TRANTAG N 11                                       |                                 |  |
| KONINKLIJKE PHILIPS ELECTRONICS N.V.   |                          |  |  |                                      |  |                                 |  |
| Groenewoudseweg l  |                          |  |  |                                      |  |                                 |  |
| 5621 BA Eindhoven, The Netherlands   |                          |  |  |                                      |  |                                 |  |
| A copy of  | this form, togethe       | er with a statement und  | der 37 CFR 3.73(b)                               | (Form PTO/SB/                        | 96 or equivalent) is                               | required to be                  |  |
| filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, |                          |  |  |                                      |  |                                 |  |
| and must identify the application in which this Power of Attorney is to be filed.  |                          |  |  |                                      |  |                                 |  |
| SIGNATURE of Assignee of Record  |                          |  |  |                                      |  |                                 |  |
| The individual whose signature and title is supplied below is authorized to act on behalf of the assignee  |                          |  |  |                                      |  |                                 |  |
| Signature  | Mun                      | WE.M   | in   |                                      | Date 14 Janu                                       | ary 2005                        |  |
| Name   | Michael E                | Marion   |  |                                      | Telephone (914)                                    | 333-9637                        |  |
| Title  | Authorized               | d Representat  | ive  |                                      |  |                                 |  |

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any compens on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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